IN THE DRAWINGS

Applicants respectfully request approval of the following drawing changes. Old Figure 3 has been amended to change "Fig. 3" to "Fig. 4" and a new Figure 3 has been added. Applicants submit, in anticipation of approval of the drawings changes, replacement sheets for the old Figure 3 (new Figure 4) and the new Figure 3. Also submitted herewith is annotated old Figure 3 on which the requested changes are reflected in red ink. No new matter has been added.



Partition a mantissa region into N equally spaced subregions, where N is sufficiently large so that, for each subregion, a first degree polynomial in region, a first degree polynomial in a mantissam computes log(m)

Precompete a reference point a; of each of the N sub-regions

Calculate a value of log(x)

by utilizing the first degree

polynomial in m, where log(x)

is a function of a distance

between a; and the mantissa

Grenerate un image by using the computed value of log(x)

Fig. 3







